

PATENT ABSTRACTS OF JAPAN

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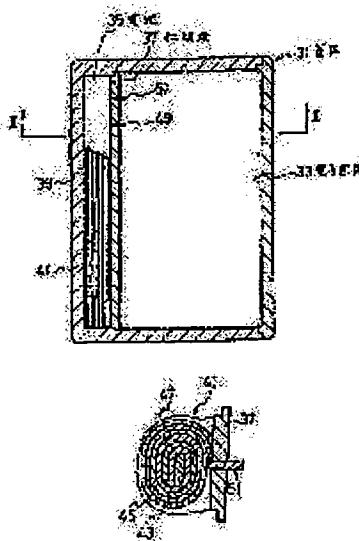
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(54) PORTABLE TYPE ELECTRONIC EQUIPMENT

(57)Abstract:

PURPOSE: To make a space in a casing a minimum size by making the part of a casing, in which an electronic circuit is housed, a battery hull.

CONSTITUTION: The hull of a battery 35 is formed with the part 39 of a casing 31 and a partition plate 37, and an in-battery composition 41, composing the function of the battery 35, is housed in the hull. Moreover the in-battery composition 41 is composed of positive and negative plates 43 and 45, submerged in an electrolyte and spirally wound with a separator interposed, and a sheet 47, which is covering these positive and negative plates 43 and 45 and in which a peripheral part is fixed to the partition plate 37. In this case, the in-battery composition 41 is pushed in a part 39 so as not to provide a gap in a space with the casing 31, and the peripheral part of the partition plate 37 is heat-fused in the inner wall surface of the casing 31. This permits the small mounting space of the battery 35, and the miniaturization of an electronic equipment.



LEGAL STATUS

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